

Matrox Ships D-Series D1480 Multi-Display Graphics Card

Written by Alice Marshall
28 May 2020

Matrox announces the D-Series D1480, a single-slot multi-display graphics card purpose-built to power next-generation video walls with support for up to four 4K@60Hz DisplayPort monitors.



Customers can combine the D1480 to drive an output video wall of up to 16 synchronised 4K displays. Along with an assortment of video wall software and developer tools, the D1480 enables OEMs, system integrators and AV installers to deploy high-performance display walls for a broad range of commercial and critical 24/7 applications, including control rooms, enterprises, industries, government, military, digital signage and broadcast.

The D1480 drives up to four 4K DisplayPort monitors. OEMs, system integrators and AV professionals can add-- and synchronise-- displays by framelocking up to four cards via board-to-board framelock cables. HDCP support allows the D1480 to display copy-protected content, while Microsoft DirectX 12, OpenGL 4.5 and OpenCL 1.2 support allows it to run the latest professional applications.

D-Series cards work seamlessly with the Matrox video wall portfolio, meaning customers can

Matrox Ships D-Series D1480 Multi-Display Graphics Card

Written by Alice Marshall
28 May 2020

pair a D1480 with Mura IPX capture cards to add advanced HDCP functionality to capture and display content-protected sources, including STBs, Blu-ray discs and media players, and videogame consoles. Combined with the QuadHead2Go multi-monitor controllers the D-Series can create ultra-large-scale configurations of up to 64 1920x1080@60Hz screens.

The cards include Matrox PowerDesk desktop management software complete with a variety of tools, including stretched or independent desktops, clone mode, pivot, bezel management and edge overlap, for the configuration and customisation of multi-display setups. MuraControl video wall management software provides an intuitive platform to manage video wall sources and layouts either locally or remotely and in real-time. Matrox video wall APIs, SDKs and libraries are also available for developers and installers interested in creating custom control functions and applications.

The D1480 is shipping now.

Go [Matrox D-Series D1480](#)